

Appl. No. 10/709,712
Amdt. dated November 22, 2005
Reply to Office action of June 22, 2005

REMARKS/ARGUMENTS

1. Objection to the Specification:

5 The disclosure is objected to because of the following informalities: on pg.9, paragraph [0023], line 4, "filter 2331" should be --filter 2311-- as it is referenced in FIG.4. Appropriate correction is required.

Response:

10 The word "project" in paragraph [0018], line 1 has been replaced with --projection-- to make the terminology consistent with the "projection apparatus 20" in paragraph [0021], line 3. The reference numeral "2331" on pg.9, paragraph [0023], line 4 has been replaced with --2311-- to fix a typo. No new matter is introduced. Allowance of the amendments is politely requested.

15 2. Rejection of claims 1-9:

Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Miyamoto et al. (U.S. Patent No.6,443,575). Claims 1-6, 8, and 9 are rejected under 35 U.S.C. 102(e) as being anticipated by Yamada et al. (U.S. Patent Application Publication No.2003/0189694).

20 Response:

Claims 1, 3, 5-9 have been amended. Claims 2, 4 have been canceled. The amendments are fully supported by the original disclosure as follows:

In the amended claim 1:

25 The "projection apparatus" is denoted by the reference numeral "20" in FIG.5.

The "housing" is denoted by the reference numeral "21" in FIG.5.

The "first air inlet" of the housing is denoted by the reference numeral "211" in

Appl. No. 10/709,712
Amdt. dated November 22, 2005
Reply to Office action of June 22, 2005

FIG.4 and supported by paragraph [0018], lines 6-7.

The “air outlet” of the housing is denoted by the reference numeral “235” in FIG.5.

The “space” formed between the bottom surface and a surface positioning the projection apparatus is suggested by the supports at the left-lower corner and right-lower
5 corner in FIG.4.

The “partition” is denoted by the reference numeral “22” in FIG.5.

The “second air inlet” is denoted by the reference numeral “232A” in FIG.5.

The “optical engine” is denoted by the reference numeral “26” in FIG.5.

The “light source” is denoted by the reference numeral “25” in FIG.5.

10 The “fan” is denoted by the reference numeral “2511” in FIG.5.

In the amended claim 5:

The “air-guiding duct” is denoted by the reference numeral “2352” in FIG.5 and the
“one end connected to the air outlet” is also shown in FIG.5.

15

In the amended claim 1, the first air inlet is positioned at a bottom surface of the housing, and a space is formed between the bottom surface of the housing and a surface positioning the projection apparatus. The space will allow the user to adjust the projection angle of the projection apparatus.

20

However, Yamada et al. fail to teach or suggest that a space is formed between the bottom surface of the housing and a surface positioning the rear projector. As shown in FIGS.1 and 2, the rear projector has a wide flat base. Thus no air inlet can be positioned at a bottom surface of the cabinet. Further Miyamoto et al. also fail to teach or suggest that a
25 space is formed between the bottom surface of the housing and a surface positioning the projector. Thus Yamada et al. and Miyamoto et al. cannot be reasonably combined to form the amended claim 1 of the present application. And the amended claim 1 should be patentable over Yamada et al. in view of Miyamoto et al.

Appl. No. 10/709,712
Amdt. dated November 22, 2005
Reply to Office action of June 22, 2005

Since the amended claims 3, 5-9 are dependent on the amended claim 1, they should be allowable if the amended claim 1 is allowable.

5 **3. Introduction of the new claims 10 and 11:**

The new claims 10 and 11 are introduced without adding new matters, and are fully supported by the original disclosure as follows:

In the new claim 10:

10 The "second air inlet" of the partition is denoted by the reference numeral "232B" in FIG.5.

In the new claim 11:

15 The features of the partition denoted by the reference numeral "22" are supported by FIGS.4 and 5.

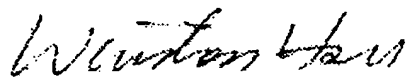
Since the new claims 10 and 11 are dependent on the amended claim 1, they should be allowable if the amended claim 1 is allowable.

20 Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

BEST AVAILABLE COPY

Appl. No. 10/709,712
Amdt. dated November 22, 2005
Reply to Office action of June 22, 2005

Sincerely yours,



Date: November 22, 2005

5 Winston Hsu, Patent Agent No. 41,526
P.O. BOX 506, Merrifield, VA 22116, U.S.A.
Voice Mail: 302-729-1562
Facsimile: 806-498-6673
e-mail : winstonhsu@naipo.com

10

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C.
is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.

BEST AVAILABLE COPY